

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2009; month=11; day=20; hr=15; min=14; sec=51; ms=644;
]

=====

Application No: 10585651 Version No: 2.0

Input Set:

Output Set:

Started: 2009-11-09 15:58:39.149
Finished: 2009-11-09 15:58:42.476
Elapsed: 0 hr(s) 0 min(s) 3 sec(s) 327 ms
Total Warnings: 10
Total Errors: 0
No. of SeqIDs Defined: 10
Actual SeqID Count: 10

Error code	Error Description
W 402	Undefined organism found in <213> in SEQ ID (1)
W 402	Undefined organism found in <213> in SEQ ID (2)
W 402	Undefined organism found in <213> in SEQ ID (3)
W 402	Undefined organism found in <213> in SEQ ID (4)
W 402	Undefined organism found in <213> in SEQ ID (5)
W 402	Undefined organism found in <213> in SEQ ID (6)
W 402	Undefined organism found in <213> in SEQ ID (7)
W 402	Undefined organism found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)

<110> Trackman, Philip C. et al.
Palamakumbura, Amitha H.
Sonenshein, Gail E.
Jeay, Sebastian

<130> BU-112XX

<150> PCT/US05/000631
<151> 2005-01-06

<160> 10

<210>	1
<211>	147
<212>	PRT
<213>	Human

<400> 1

[illegible]

145

<210> 2

<211> 141

<212> PRT

<213> Mouse

<220>

<221> PROPEP

<222> (22)...(162)

<400> 2

Ala	Pro	Gln	Thr	Pro	Arg	Glu	Pro	Pro	Ala	Ala	Pro	Gly	Ala	Trp	Arg
1				5					10					15	
Gln	Thr	Ile	Gln	Trp	Glu	Asn	Asn	Gly	Gln	Val	Phe	Ser	Leu	Leu	Ser
			20					25					30		
Leu	Gly	Ala	Gln	Tyr	Gln	Pro	Gly	Arg	Arg	Arg	Asp	Pro	Ser	Ala	Thr
		35					40					45			
Ala	Arg	Arg	Pro	Asp	Gly	Asp	Ala	Ala	Ser	Gln	Pro	Arg	Thr	Pro	Ile
	50					55					60				
Leu	Leu	Leu	Arg	Asp	Asn	Arg	Thr	Ala	Ser	Thr	Arg	Ala	Arg	Thr	Pro
65					70					75				80	
Ser	Pro	Ser	Gly	Val	Ala	Ala	Gly	Arg	Pro	Arg	Pro	Ala	Ala	Arg	His
			85					90					95		
Trp	Phe	Gln	Ala	Gly	Phe	Ser	Pro	Ser	Gly	Ala	Arg	Asp	Gly	Ala	Ser
		100						105					110		
Arg	Arg	Ala	Ala	Asn	Arg	Thr	Ala	Ser	Pro	Gln	Pro	Pro	Gln	Leu	Ser
		115					120					125			
Asn	Leu	Arg	Pro	Pro	Ser	His	Ile	Asp	Arg	Met	Val	Gly			
	130					135					140				

<210> 3

<211> 35

<212> PRT

<213> Human

<220>

<221> PROPEP

<222> (32)...(66)

<400> 3

Pro	Arg	Glu	Pro	Pro	Ala	Ala	Gln	Gly	Ala	Trp	Arg	Gln	Gln	Ile	Gln
1				5					10					15	
Trp	Glu	Asn	Asn	Gly	Gln	Val	Phe	Ser	Leu	Leu	Ser	Leu	Gly	Ser	Gln
			20					25					30		
Tyr	Gln	Pro													
		35													

<210> 4

<211> 35

<212> PRT

<213> Mouse

<220>

<221> PROPEP

<222> (26)...(60)

<400> 4

Pro	Arg	Glu	Pro	Pro	Ala	Ala	Pro	Gly	Ala	Trp	Arg	Gln	Thr	Ile	Gly	
1				5				10					15			
Trp	Glu	Asn	Asn	Gly	Gln	Val	Phe	Ser	Leu	Leu	Ser	Leu	Gly	Ala	Gln	
		20						25					30			
Tyr	Gln	Pro														
		35														

<210> 5

<211> 35

<212> PRT

<213> Rat

<220>

<221> PROPEP

<222> (26)...(60)

<400> 5

Pro	Arg	Glu	Pro	Pro	Ala	Ala	Pro	Gly	Ala	Trp	Arg	Gln	Thr	Ile	Gln	
1				5				10					15			
Trp	Glu	Asn	Asn	Gly	Gln	Val	Phe	Ser	Leu	Leu	Ser	Leu	Gly	Ala	Gln	
		20						25					30			
Tyr	Gln	Pro														
		35														

<210> 6

<211> 38

<212> PRT

<213> Human

<220>

<221> PROPEP

<222> (84)...(121)

<400> 6

Ala	Gln	Gln	Pro	Arg	Thr	Pro	Ile	Leu	Leu	Ile	Arg	Asp	Asn	Arg	Thr	
1				5				10					15			
Ala	Ala	Ala	Arg	Thr	Arg	Thr	Ala	Gly	Ser	Ser	Gly	Val	Thr	Ala	Gly	
		20						25					30			
Arg	Pro	Arg	Pro	Thr	Ala											
		35														

<210> 7

<211> 38

<212> PRT

<213> Mouse

<220>

<221> PROPEP

<222> (78)...(115)

<400> 7
Ala Ser Gln Pro Arg Thr Pro Ile Leu Leu Leu Arg Asp Asn Arg Thr
1 5 10 15
Ala Ser Thr Arg Ala Arg Thr Pro Ser Pro Ser Gly Val Ala Ala Gly
20 25 30
Arg Pro Arg Pro Ala Ala
35

<210> 8
<211> 38
<212> PRT
<213> Rat

<220>
<221> PROPEP
<222> (78)...(115)

<400> 8
Ala Ala Gln Pro Arg Thr Pro Ile Leu Leu Leu Arg Asp Asn Arg Thr
1 5 10 15
Ala Ser Ala Arg Ala Arg Thr Pro Ser Pro Ser Gly Val Ala Ala Gly
20 25 30
Arg Pro Arg Pro Ala Ala
35

<210> 9
<211> 32
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR probe

<400> 9
actggatccc gaagaggtct ccctccttcg cg 32

<210> 10
<211> 37
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR probe

<400> 10
tacgaattct cagccacca tgcgatctac gtggctg 37